

Converting Colors

Hex(A3285A)

Have a look what the booklet for
Hex(A3285A) contains.

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Color

Hex(A3285A)

Conversions

Conversions Part 1

Format	Color
Hex	A3285A
RGB	163, 40, 90
RGB Percent	64%, 16%, 35%
CMY	0.3608, 0.8431, 0.6471
CMYK	0.00, 0.75, 0.45, 0.36
HSL	336°, 61%, 40%
HSV	336°, 75%, 64%
XYZ	17.7085, 10.0423, 10.6779
YIQ	82.4770, 57.2580, 41.6260

Conversions

Conversions Part 2

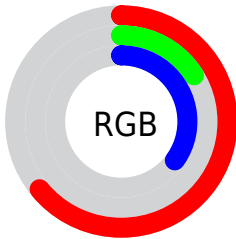
Format	Color
R_{YB}	163, 40, 90
Decimal	10692698
CIE _{Lab}	37.92, 53.17, 0.73
CIE _{LCh}	38, 53.172, 0.789
Yxy	10.0423, 0.4608, 0.2613
Android (android.graphics.Color)	4288882778 (0xFFA3285A)
YUV	82.4770, 3.7088, 70.6187
Hunter-Lab	31.6896, 44.2911, 2.2048

Details

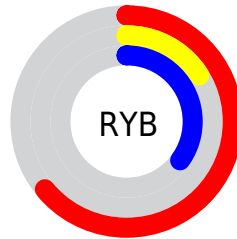
The Hex color **A3285A** is a dark color, and the websafe version is hex **993366**. A complement of this color would be **28A371**, and the grayscale version is **525252**.

A 20% lighter version of the original color is **DE618C**, and **6A002D** is the 20% darker color. If you saturate the color by 10%, you get **A31850**, and if you desaturate by 10%, it is **A33864**.

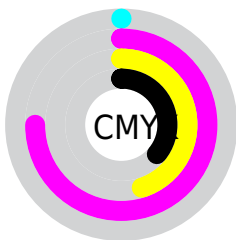
Distribution



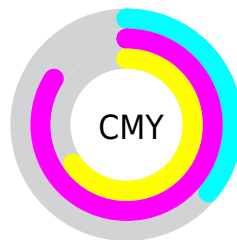
- Red (64%)
- Green (16%)
- Blue (35%)



- Red (64%)
- Yellow (16%)
- Blue (35%)



- Cyan (0%)
- Magenta (75%)
- Yellow (45%)
- Black (36%)



- Cyan (36%)
- Magenta (84%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the Hex color A3285A changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the Hex color A3285A by changing the saturation by 10% instead.

 A3285A

 A3285A

FFFFFF

 860043

 DE618C

 6A002D

 FC7CA6

 4E0018

 FF97C1

 350002

 FFB4DD

 030000

 FFD0FA

 000000

 FFEDFF

 A3285A

 A3285A

 A31850

 A33864

 A30747

 A3496D

 A30042

 A35977

 A36981

 A37A8A

 A38A94

 A39A9E

 A3AAA7

 A3BBB1

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



8D3784



A3285A



A13230

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



A3285A



406300



0068A4

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



A3285A



28A371

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



006C84



A3285A



00692C

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



A3285A



6B5800



006C59



005E80

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



A3285A



953F15



006C59



006A9C

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



A3285A



D4A3B7



7028A3



6B4D59



EBEBEB



6B6B6B

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



A3285A



D41361



A33228



52494D



91003B



120007

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



A3285A



D41361



2899A3



52494D



91003B



120007

Previews

White Background



This preview shows how the Hex color A3285A looks on a white background.

Color Contrast Check

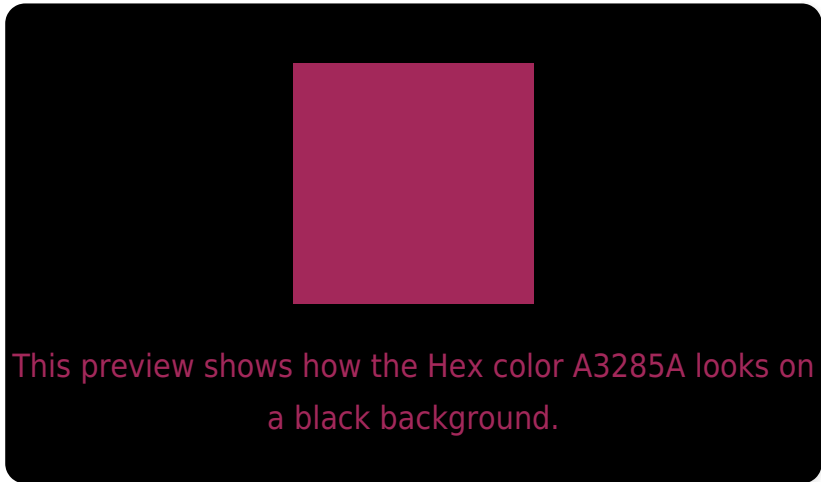
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

Hex A3285A Background



This preview shows how black text looks on a background with the Hex color A3285A.



This preview shows how white text looks on a background with the Hex color A3285A.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).


Dichromacy



Original Color
A3285A

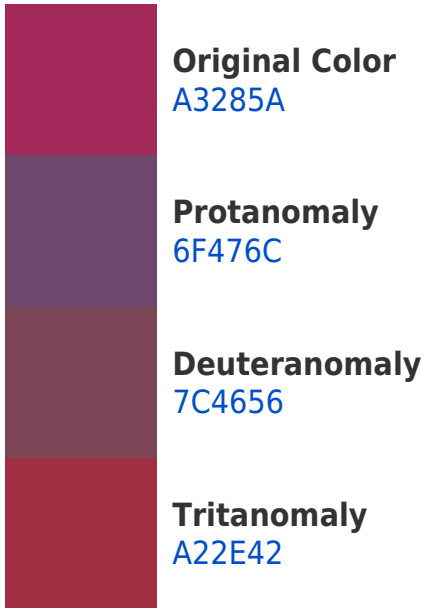
Protanopia
525977

Deuteranopia
655754

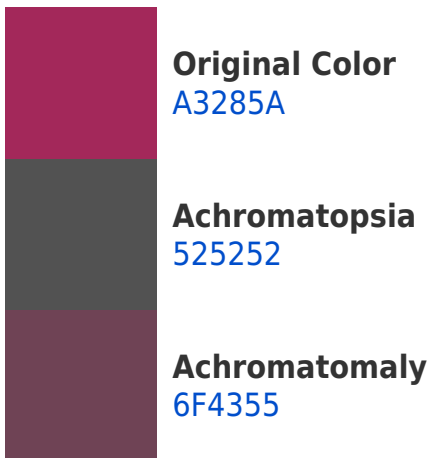


Tritanopia
A13234

Trichromacy



Monochromacy



CSS Examples

Text

The CSS property to change the color of the text to Hex A3285A is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color #A3285A looks like.

```
.text, #text, p{  
    color:#A3285A  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel #A3285A colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px #A3285A
}
```

Border

The CSS property to change the border of an element to Hex A3285A is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid
#A3285A }
```

If only the border color should be changed use the property `border-color`.

```
.border{ border-color:#A3285A }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel #A3285A colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px #A3285A; -webkit-box-shadow:4px 4px  
4px 4px #A3285A; box-shadow:4px 4px 4px  
4px #A3285A }
```

Background

The CSS property to change the background color of an element to Hex A3285A is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background:#A3285A }
```

If only the background color should be changed can be used:

```
.background{ background-color:#A3285A }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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